

Product Datasheet

iNOS [p Tyr1055] Antibody

NBP3-23217

Unit Size: 0.1 ml

Store at -20C.

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NBP3-23217

iNOS [p Tyr1055] Antibody

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS, 1 mg/ml BSA and 50% glycerol
Product Description	
Description	Stable for at least 1 year at -20°C.
Host	Rabbit
Gene ID	4843
Gene Symbol	NOS2
Species	Human, Mouse, Rat
Specificity/Sensitivity	The antibody detects a 130 kDa protein corresponding to induced NOS on SDS-PAGE immunoblots of mouse macrophages treated with LPS followed by pervanadate. The antibody also detects a 150 kDa doublet that corresponds with higher molecular weight forms of NOS, which are also observed using other anti-iNOS antibodies. In addition, the antibody detects a non-specific 120 kDa band that has not been identified.
Immunogen	Phospho-iNOS (Tyr-1055) synthetic peptide (coupled to carrier protein) corresponds to amino acids surrounding Tyr-1055 in human iNOS. This sequence is well conserved in rat and mouse iNOS, and has some homology to the conserved sites in eNOS (Tyr-1087) and nNOS (Tyr-1326). [UniProt# P35228]
Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunocytochemistry/Immunofluorescence 1:400





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Products Related to NBP3-23217

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7156	Goat anti-Rabbit IgG (H+L) Secondary Antibody
NBP2-24891	Rabbit IgG Isotype Control
H00004843-Q01-10ug	Recombinant Human iNOS GST (N-Term) Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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